

Fig. 1
PRIOR ART

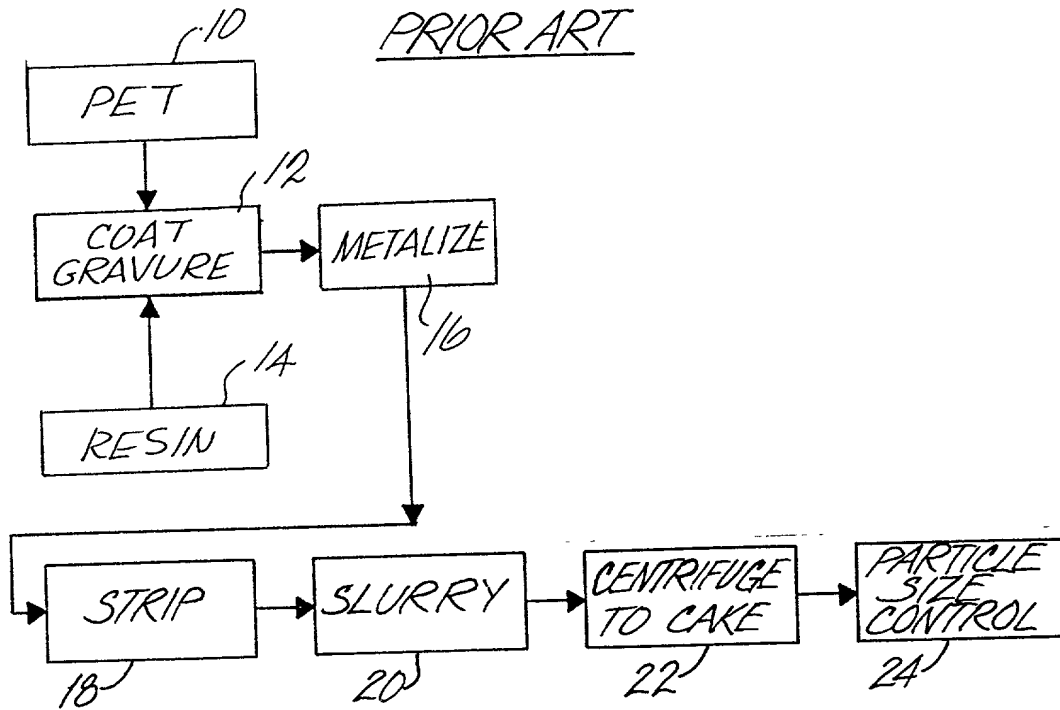


Fig. 2

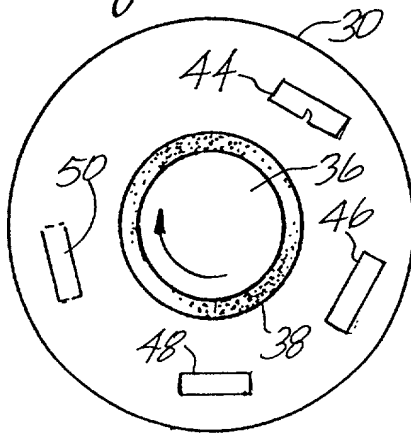


Fig. 3

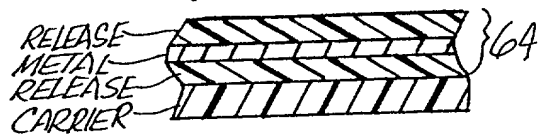
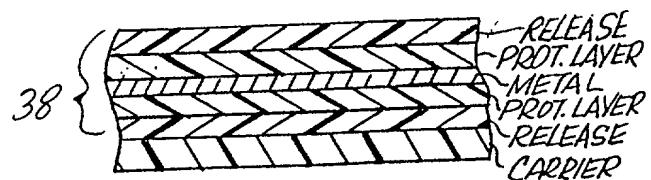


Fig. 4



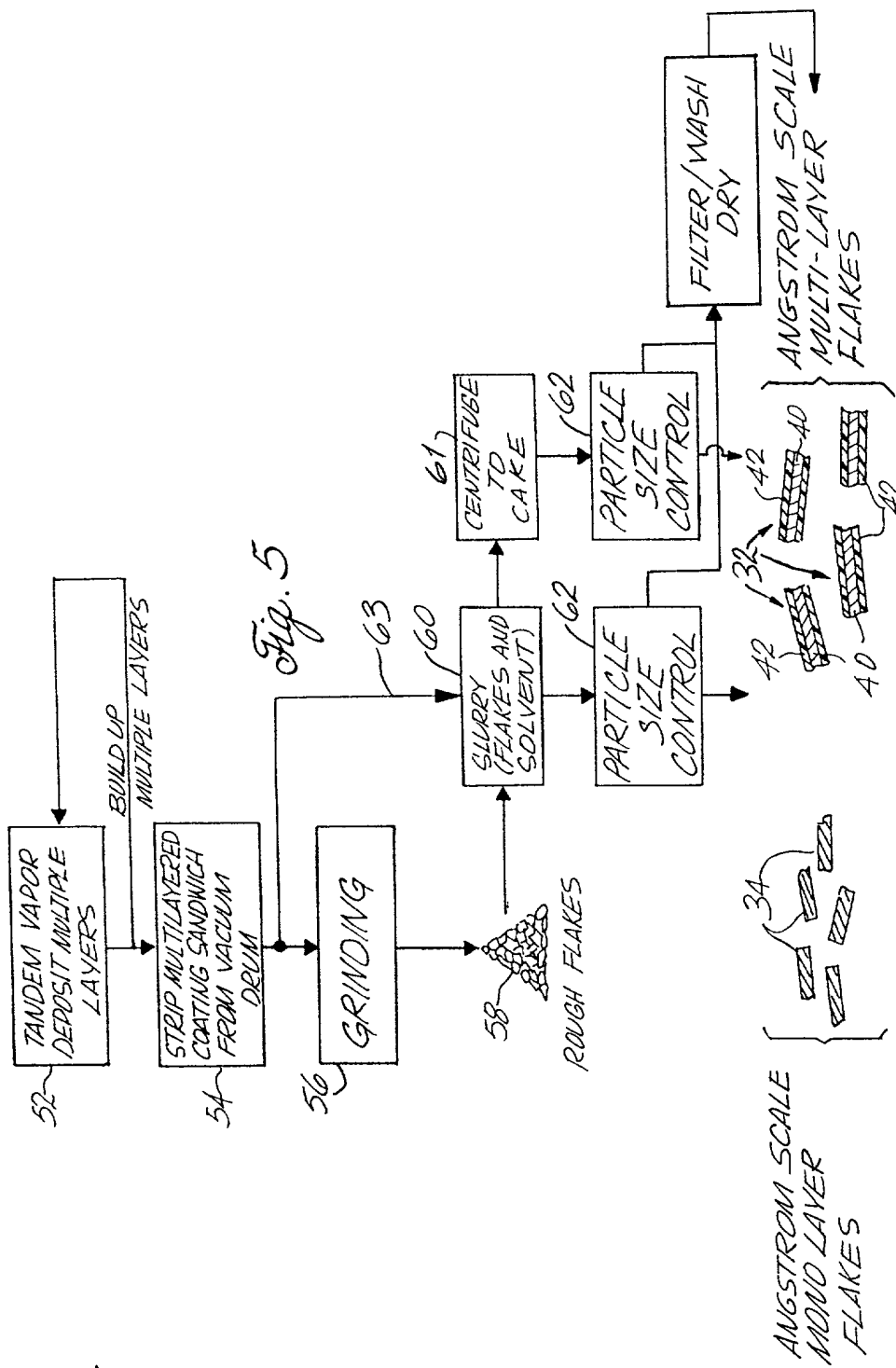


Fig. 7

Fig. 6

Fig. 8

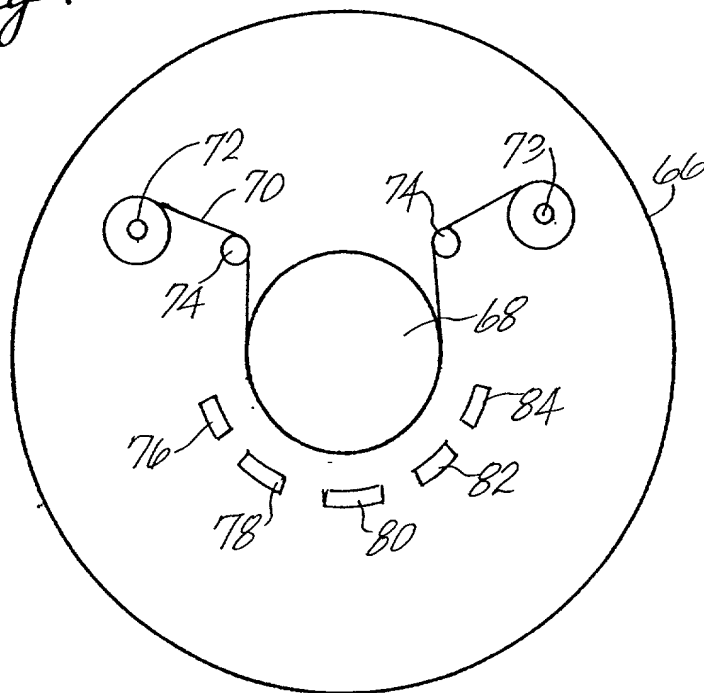


Fig. 9

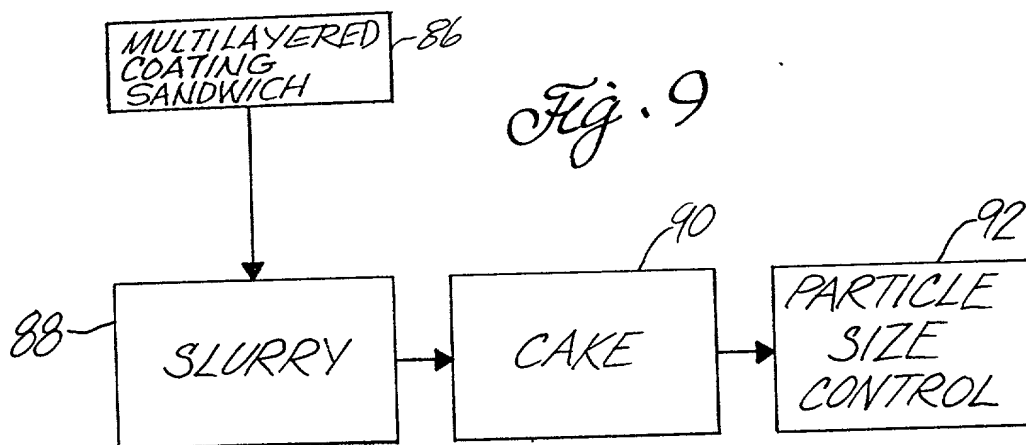
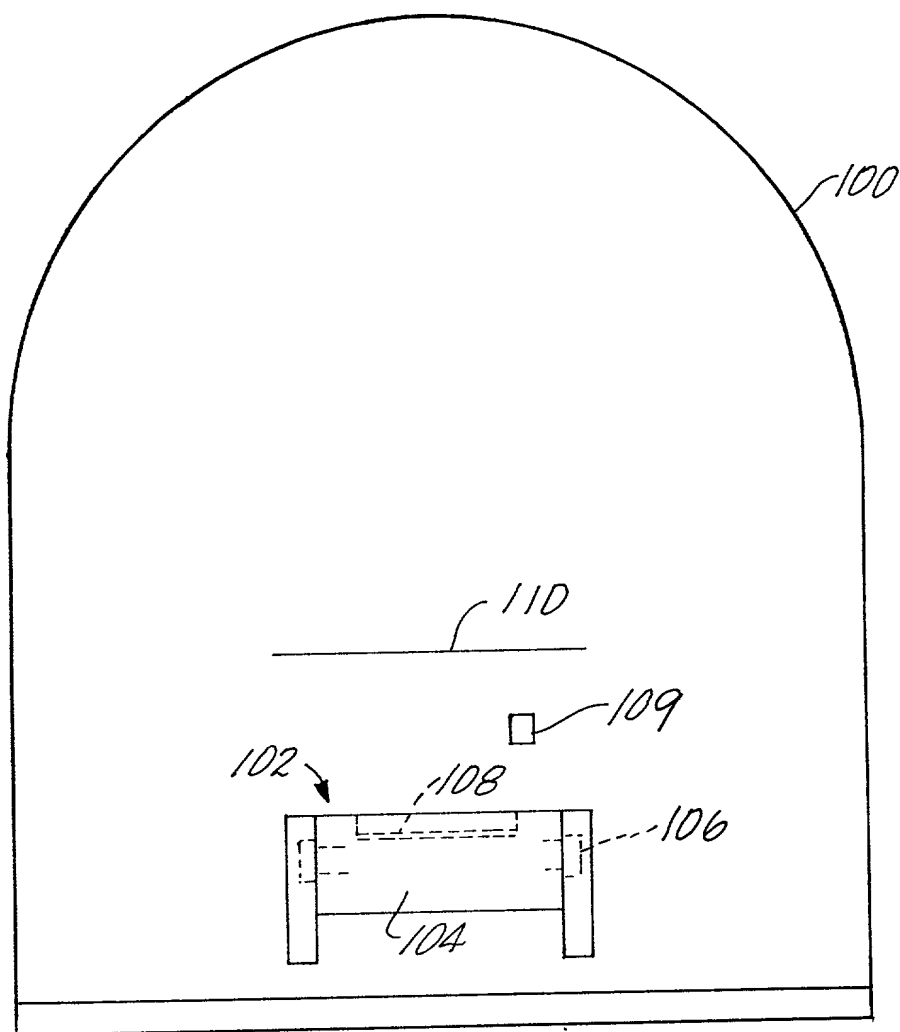


Fig. 10



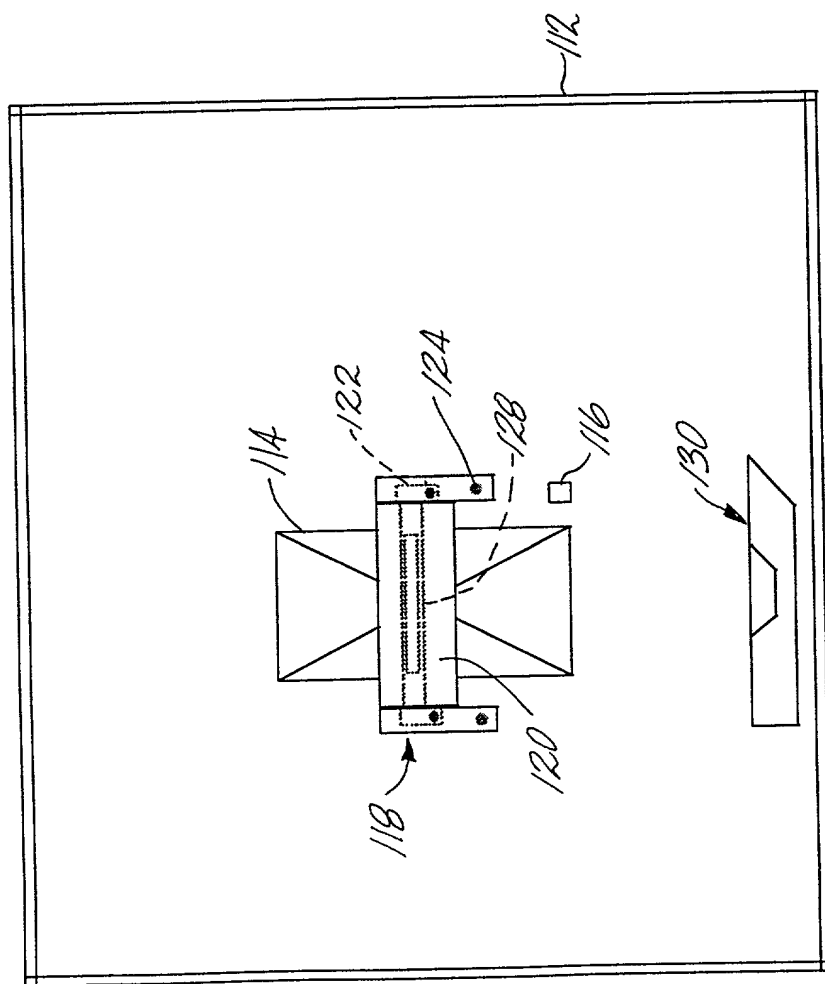


Fig. 11

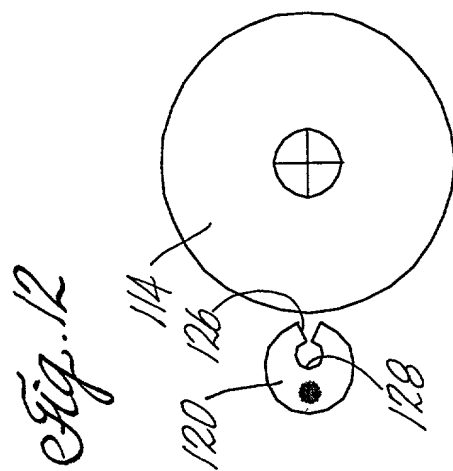


Fig. 12

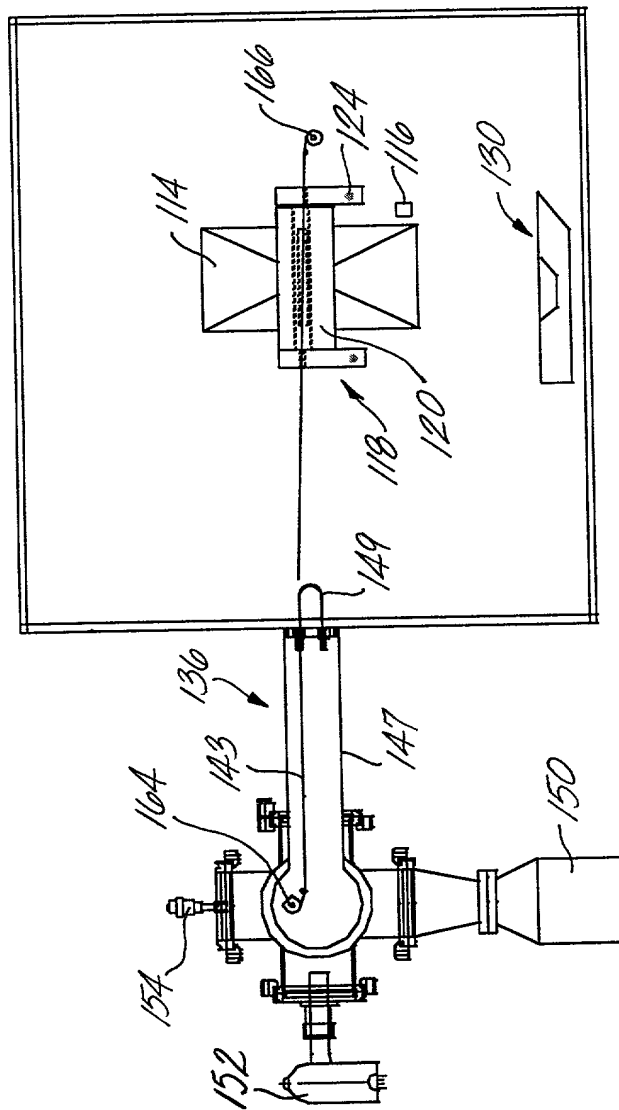


Fig. 13

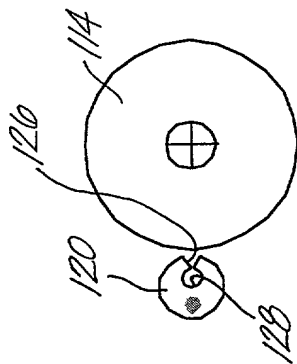


Fig. 14

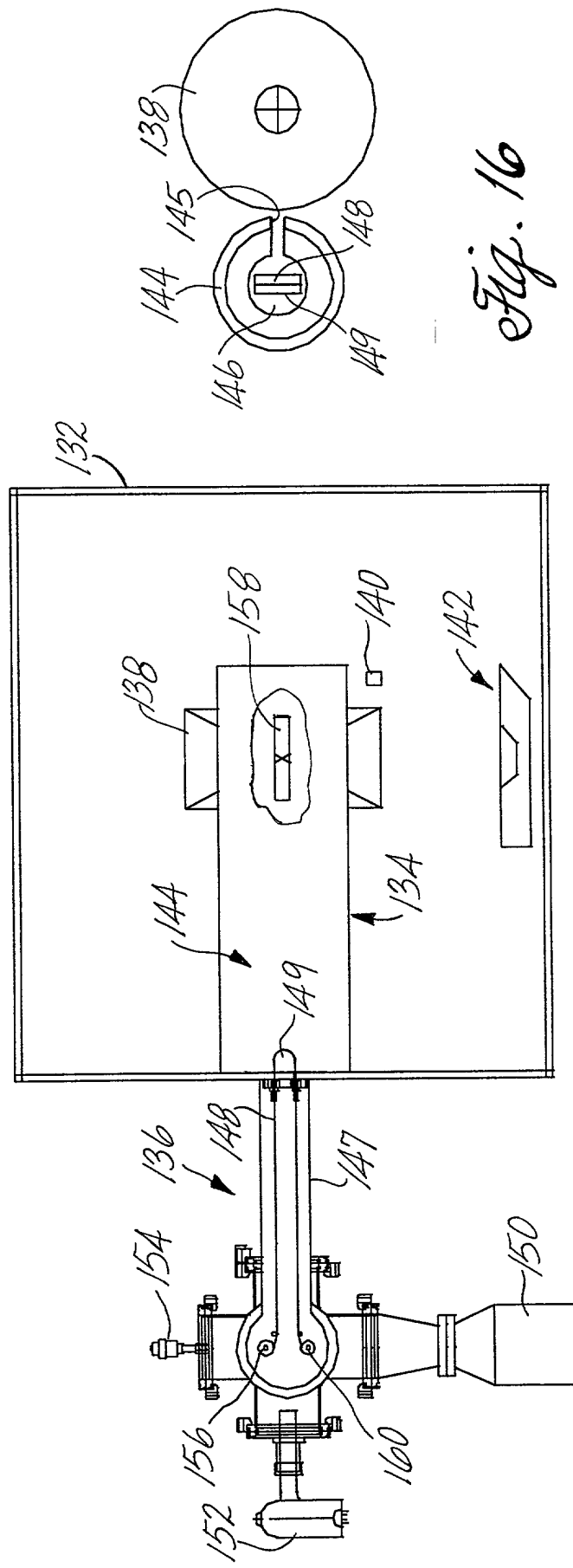
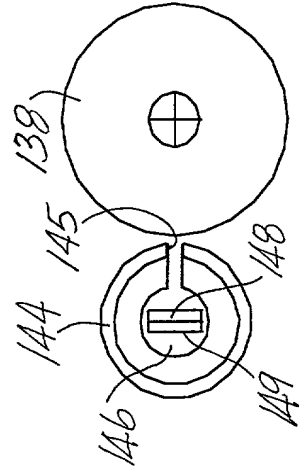


Fig. 16



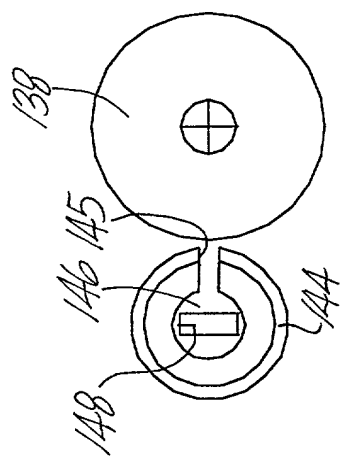
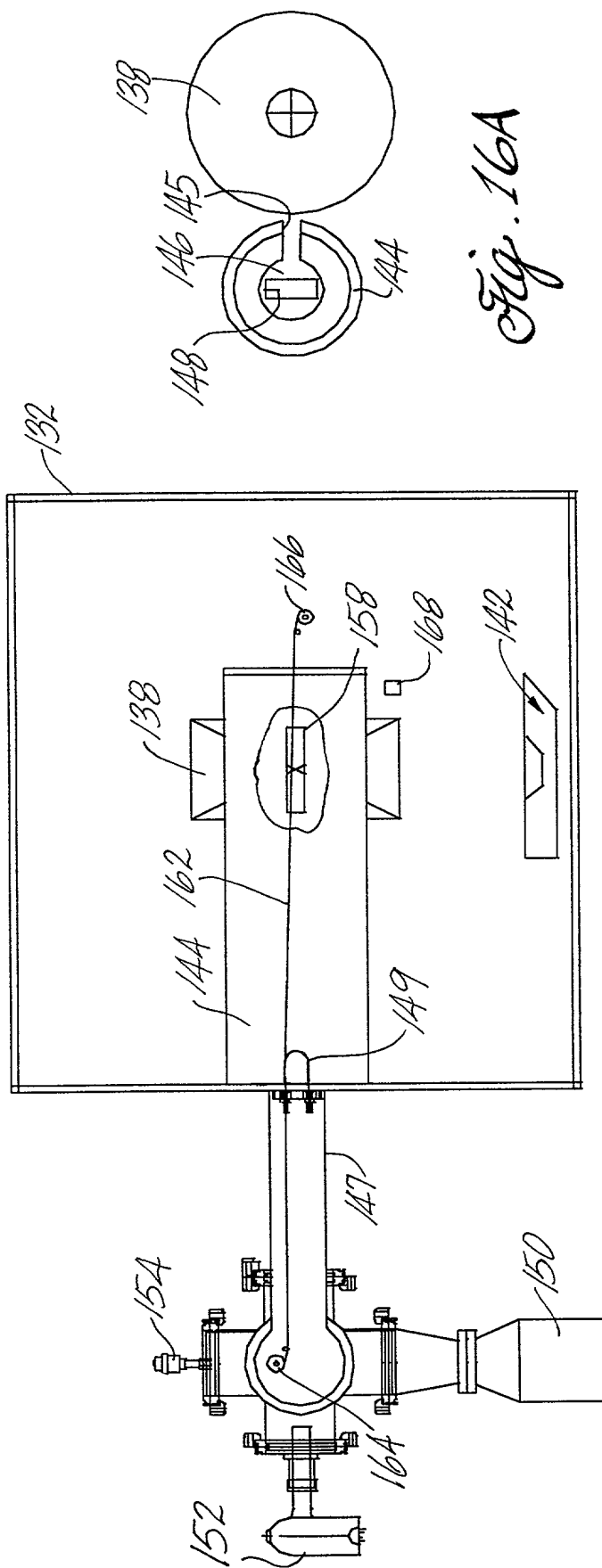


FIG. 17 is a schematic diagram of the system of FIG. 1, showing the system in a perspective view. The system includes a light source 175, a lens 176, a light beam 174, a light beam splitter 170, a light detector 172, and a light beam splitter 172.

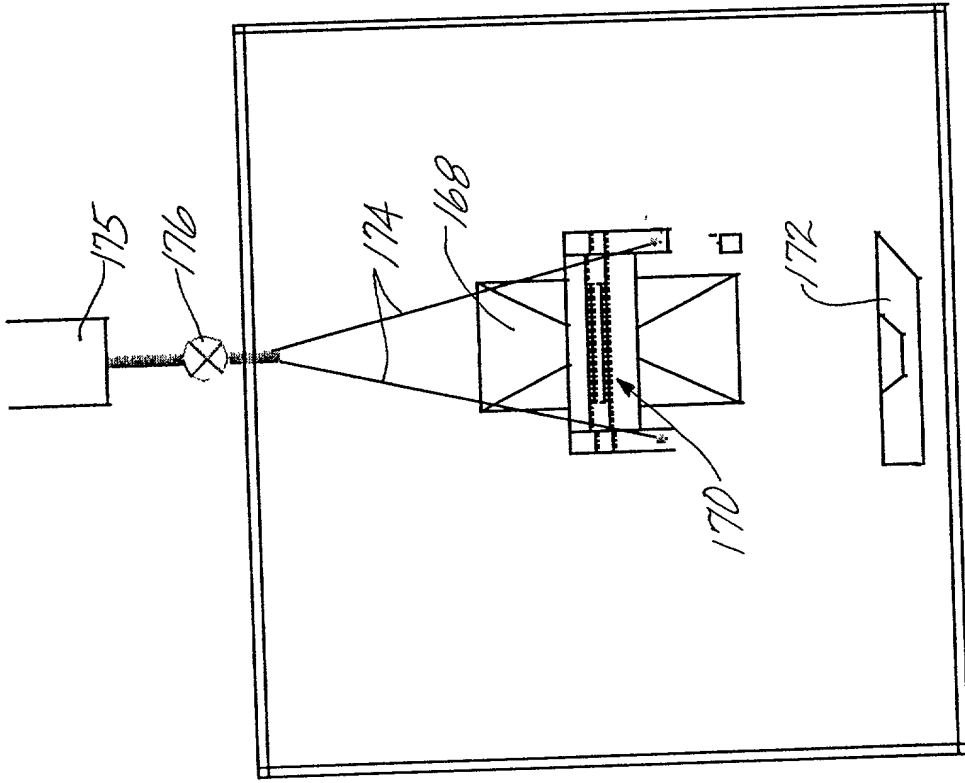


Fig. 17

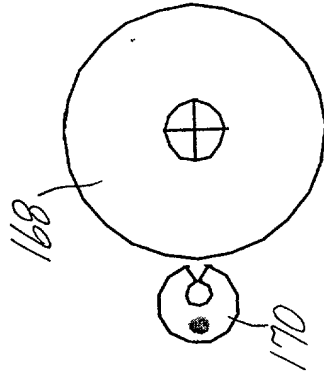


Fig. 18

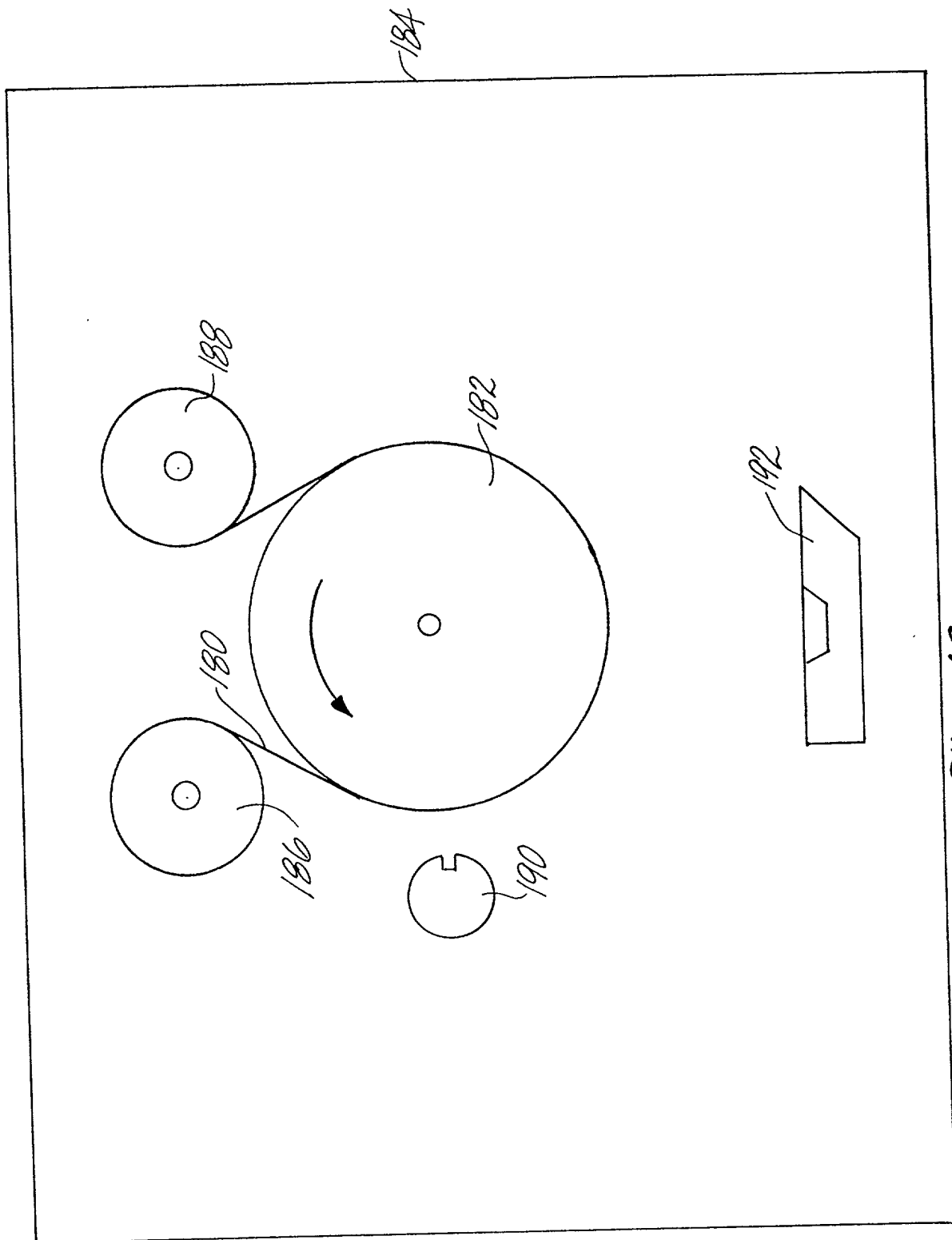


Fig. 19

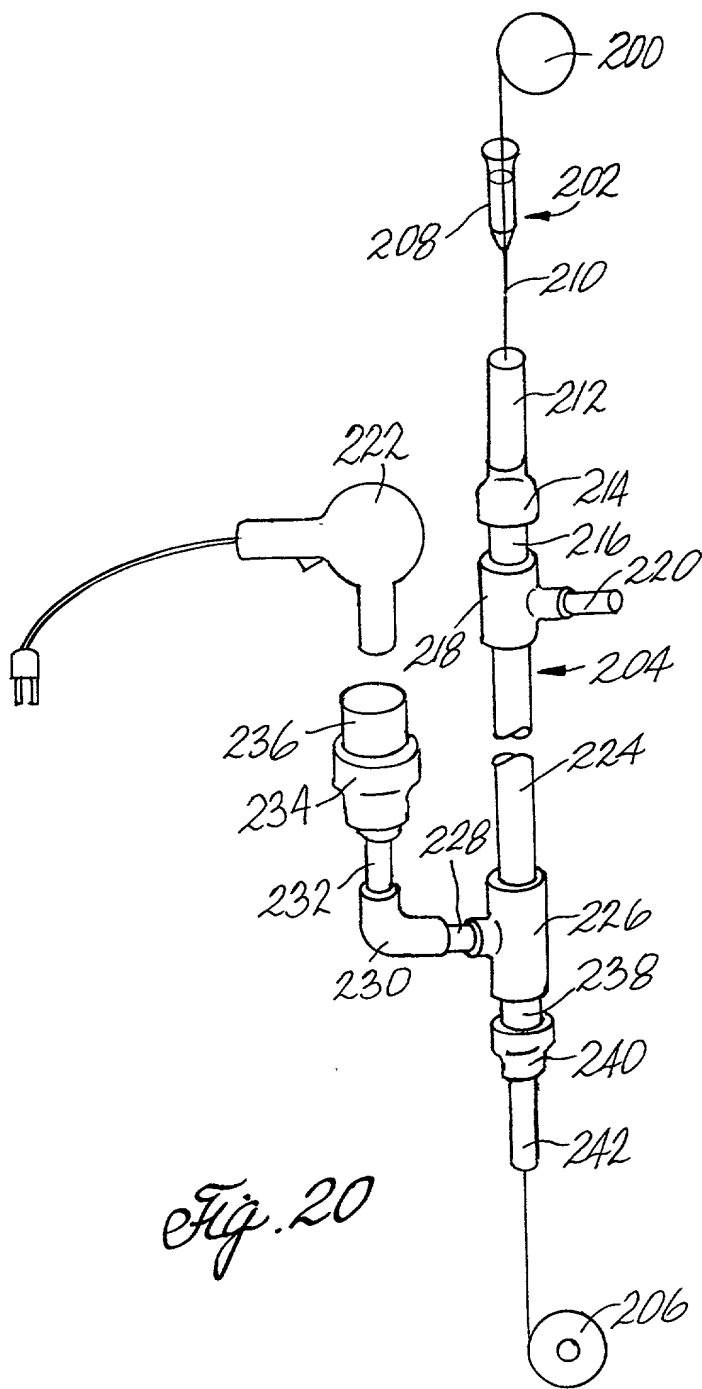


Fig. 20